

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

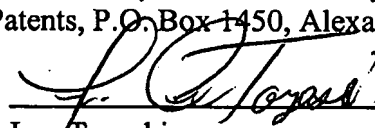
Applicant: Gordon P. Sharp  
Serial No.: 09/779,379  
Examiner: Masinick, Michael D.  
Filed: February 7, 2001  
Group No.: 2125  
Confirmation No.: 7977  
Docket No.: 19836-00025 (formerly 19836-00011)  
For: Air Quality Monitoring Systems and Methods

Mail Stop Petition  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF ELECTRONIC FILING

I hereby certify that this response is being electronically filed this 19<sup>th</sup> day of June, 2007, and goes to Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

649860000 Date: 06/17/2007 CKHLCK  
06/19/2007 INTEFSU 00005532 09779379  
01 FC02453 -750.00 DP

  
Lyn Tozeski

06/17/2007 CKHLCK 00000008 09779379  
01 FC02452 250.00 DP

**RENEWED PETITION UNDER 37 CFR 1.181, PETITION FOR REVIVAL OF AN  
APPLICATION UNDER 37 CFR 1.137(a) AND PETITION FOR REVIVAL OF  
APPLICATION UNDER 37 CFR 1.137(b)**

This is a Reply to decision on petition, mailed April 23, 2007, in the subject application.

The original petition filed 18 January 2007 was a petition under 37 CFR 1.137(a), but was not treated as such because no petition fee was filed. However, the applicant on March 21, 2006 paid the patent issue fee and included a cover letter with a blanket authorization to charge a deposit account. A copy of the March 21, 2006 filing (including said cover letter) is enclosed.

Refund Ref: 0030043062  
06/17/2007

Debit Card Refund Totals: \$500.00

Doc No.: XXXXXX-XXXX-004  
{H:\PA\CORP\19836\00025\A4004325.DOC}

believes that the abandonment was unavoidable, and requests granting of the petition under 37 CFR 1.137(a) and refund of all petition fees paid in 2007.

As an alternative which is provided only so that the patent will issue without further delay, the delay has been entirely unintentional, and so the 37 CFR 1.137(b) petition should be granted.

Also, if such is still considered necessary in response to the corrected notice of allowance, enclosed is part B of the form, which the undersigned understands will be considered a request to reapply the previously paid issue fee toward the issue fee due in reply to the notice.

If for any reason this paper is found to be incomplete, or if at any time it appears that a telephone conference with counsel would help advance prosecution, please telephone the undersigned in Westborough, Massachusetts, (508) 898-1501. The Commissioner is authorized to charge any fees, and is requested to make refunds, to deposit account 50-1582.

Respectfully submitted,



Brian M. Dingman  
Reg. No. 32,729  
Customer number 28534

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	1885665
<b>Application Number:</b>	09779379
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	7977
<b>Title of Invention:</b>	AIR QUALITY MONITORING SYSTEMS AND METHODS
<b>First Named Inventor/Applicant Name:</b>	Gordon P. Sharp
<b>Customer Number:</b>	28534
<b>Filer:</b>	Brian Dingman/Lyn Tozeski
<b>Filer Authorized By:</b>	Brian Dingman
<b>Attorney Docket Number:</b>	A0744/7003
<b>Receipt Date:</b>	19-JUN-2007
<b>Filing Date:</b>	07-FEB-2001
<b>Time Stamp:</b>	12:09:31
<b>Application Type:</b>	Utility

### Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$ 750
RAM confirmation Number	5632
Deposit Account	

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)
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1	Petition for review by the Office of Petitions.	a4004394.pdf	120656	no	2
<b>Warnings:</b>					
<b>Information:</b>					
2	Fee Worksheet (PTO-06)	fee-info.pdf	8156	no	2
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			128812		
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><b><u>New Applications Under 35 U.S.C. 111</u></b>  If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><b><u>National Stage of an International Application under 35 U.S.C. 371</u></b>  If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><b><u>New International Application Filed with the USPTO as a Receiving Office</u></b>  If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					

**UNITED STATES PATENT & TRADEMARK OFFICE**  
Washington, D.C. 20231

REQUEST FOR PATENT FEE REFUND				
1 Date of Request: <u>08/16/07</u>		2 Serial/Patent # <u>09/779,379</u>		
3 Please refund the following fee(s):		4 PAPER NUMBER	5 DATE FILED	6 AMOUNT
	Filing			\$
	Amendment			\$
	Extension of Time			\$
	Notice of Appeal/Appeal			\$
X	Petition 2453		06/19/07	\$ 500.00
	Issue			\$
	Cert of Correction/Terminal Disc.			\$
	Maintenance			\$
	Assignment			\$
	Other			\$
7 TOTAL AMOUNT OF REFUND			\$ 500.00	
8 TO BE REFUNDED BY:				
10 REASON:		<div style="border: 1px solid black; padding: 2px; display: inline-block;"> <i>HA</i> Treasury Checker <i>CREDIT CARD</i> </div>		
X	Overpayment	Credit Deposit A/C #:		
	Duplicate Payment	<div style="border: 1px solid black; padding: 2px; display: inline-block;">           5 0 -- 1 5 8 2         </div>		
	No Fee Due (Explanation):			
Unavoidable petition (2452) is granted. Difference paid between 2453 and 2452 should be refunded.				
11 REFUND REQUESTED BY:				
TYPED/PRINTED NAME: <u>Douglas I. Wood</u>		TITLE: <u>Senior Petitions Attorney</u>		
SIGNATURE: <u>/douglas wood/</u>		PHONE: <u>571-272-3231</u>		
OFFICE: <u>Office of Petitions</u>				
***** THIS SPACE RESERVED FOR FINANCE USE ONLY: *****				
APPROVED: <u><i>CKH</i></u>		DATE: <u>8/17/07</u>		

*Instructions for completion of this form appear on the back. After completion, attach white and yellow copies to the official file and mail or hand-carry to:*